

Title (en)  
Administration of agents for the treatment of inflammation

Title (de)  
Verabreichung von Wirkstoffen zur Behandlung von Entzündungen

Title (fr)  
Administration d'agents pour le traitement des inflammations

Publication  
**EP 2336184 B1 20141203 (EN)**

Application  
**EP 10012870 A 20030225**

Priority

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- US 36013402 P 20020225
- US 37450102 P 20020423

Abstract (en)  
[origin: WO03072040A2] A method of chronically reducing a patient's pathological inflammation via the administration of an agent that specifically binds to an alpha-4 integrin or a dimer comprising an alpha-4 integrin is disclosed. The agent provided must have a binding affinity such that administration is sufficient to suppress pathological inflammation, and the agent is administered chronically to provide long-term suppression of pathological inflammation.

IPC 8 full level  
**A61K 45/00** (2006.01); **C07K 16/28** (2006.01); **A61K 31/196** (2006.01); **A61K 31/519** (2006.01); **A61K 31/52** (2006.01); **A61K 31/573** (2006.01); **A61K 38/00** (2006.01); **A61K 39/395** (2006.01); **A61K 45/06** (2006.01); **A61P 1/00** (2006.01); **A61P 1/04** (2006.01); **A61P 25/00** (2006.01); **A61P 25/02** (2006.01); **A61P 29/00** (2006.01); **A61P 37/02** (2006.01); **G01N 33/53** (2006.01); **G01N 33/533** (2006.01)

IPC 8 main group level  
**A61K** (2006.01)

CPC (source: EP KR US)  
**A61K 39/395** (2013.01 - KR); **A61K 39/395** (2013.01 - US); **A61K 45/06** (2013.01 - US); **A61P 1/00** (2017.12 - EP); **A61P 1/04** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61P 25/02** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 37/00** (2017.12 - EP); **A61P 37/02** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07K 16/2839** (2013.01 - EP US); **C07K 16/2842** (2013.01 - US); **G01N 33/56966** (2013.01 - US); **A61K 2039/505** (2013.01 - EP US); **A61K 2039/507** (2013.01 - US); **A61K 2039/545** (2013.01 - EP US); **C07K 2317/24** (2013.01 - EP US); **C07K 2317/76** (2013.01 - EP US); **G01N 2333/4737** (2013.01 - EP US); **G01N 2333/7055** (2013.01 - US)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 03072040 A2 20030904; WO 03072040 A3 20040521**; AR 038605 A1 20050119; AT E512163 T1 20110615; AU 2003213231 A1 20030909; AU 2009201587 A1 20090514; AU 2009201587 B2 20120119; BR 0307975 A 20050111; CA 2477178 A1 20030904; CN 1310678 C 20070418; CN 1646163 A 20050727; CO 5611176 A2 20060228; CY 1111787 T1 20151007; DK 1485127 T3 20111003; DK 2336184 T3 20150216; EP 1485127 A2 20041215; EP 1485127 A4 20060201; EP 1485127 B1 20110608; EP 2289941 A2 20110302; EP 2289941 A3 20120118; EP 2336184 A2 20110622; EP 2336184 A3 20120111; EP 2336184 B1 20141203; EP 2360185 A2 20110824; EP 2360185 A3 20120111; EP 3173426 A1 20170531; EP 3674322 A1 20200701; ES 2531852 T3 20150320; HK 1073997 A1 20051028; IL 163725 A0 20051218; IL 163725 A 20130731; IL 203515 A 20151029; JP 2005526045 A 20050902; JP 2011140493 A 20110721; JP 2015042629 A 20150305; KR 20040105740 A 20041216; MX PA04008267 A 20041110; MY 157727 A 20160715; NO 20044054 L 20041124; NO 336235 B1 20150622; NZ 535320 A 20080530; NZ 579583 A 20110429; NZ 591635 A 20120629; PL 215263 B1 20131129; PL 372306 A1 20050711; PT 1485127 E 20110907; PT 2336184 E 20150309; RU 2004128454 A 20050510; RU 2359697 C2 20090627; SA 03240276 A 20051203; SI 1485127 T1 20110930; SI 2336184 T1 20150430; TW 200400047 A 20040101; TW 201125584 A 20110801; TW I346558 B 20110811; US 11248051 B2 20220215; US 2004009169 A1 20040115; US 2007025989 A1 20070201; US 2011064729 A1 20110317; US 2015152182 A1 20150604; US 2017306026 A1 20171026; US 2020148773 A1 20200514; US 2022162321 A1 20220526; US 7807167 B2 20101005; ZA 200407406 B 20051130

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**US 0305421 W 20030225**; AR P030100608 A 20030225; AT 03709277 T 20030225; AU 2003213231 A 20030225; AU 2009201587 A 20090423; BR 0307975 A 20030225; CA 2477178 A 20030225; CN 03809138 A 20030225; CO 04095478 A 20040924; CY 111100838 T 20110831; DK 03709277 T 20030225; DK 10012870 T 20030225; EP 03709277 A 20030225; EP 10012870 A 20030225; EP 10012871 A 20030225; EP 10012872 A 20030225; EP 16195336 A 20030225; EP 19210280 A 20030225; ES 10012870 T 20030225; HK 05105001 A 20050615; IL 16372503 A 20030225; IL 16372504 A 20040825; IL 20351510 A 20100126; JP 2003570787 A 20030225; JP 2011015696 A 20110127; JP 2014107437 A 20140523; KR 20047013609 A 20030225; MX PA04008267 A 20030225; MY PI20030650 A 20030225; NO 20044054 A 20040924; NZ 53532003 A 20030225; NZ 57958303 A 20030225; NZ 59163503 A 20030225; PL 37230603 A 20030225; PT 03709277 T 20030225; PT 10012870 T 20030225; RU 2004128454 A 20030225; SA 03240276 A 20030902; SI 200332026 T 20030225; SI 200332410 T 20030225; TW 100112502 A 20030225; TW 92103902 A 20030225; US 201514613821 A 20150204; US 201715586724 A 20170504; US 201916411042 A 20190513; US 202217578294 A 20220118; US 37211103 A 20030225; US 54064006 A 20061002; US 84635010 A 20100729; ZA 200407406 A 20040915